

Pf-2925/nec/us/mh

ABSTRACT OF THE DISCLOSURE

5 A circuit for controlling a cache system having a store queue
having plural stages for storing store instructions. The circuit includes : a
first comparator circuit for comparing, in view of index and off-set, an
instruction with tag-retrieval to the store instructions stored in the store
queue ; and a stalling circuit for selectively stalling the instruction with tag-
retrieval if the instruction with tag-retrieval corresponds, in view of not
10 only index but also off-set, to at least one of the store instructions.